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UTILITY
PATENT APPLICATION
TRANSMITTAL

MFS-31565-1 Attorney Docket No. First Inventor Keys, Andrew S. Phase Modulator w/Terahertz Optica Bandwidth Formed by Multi-Layered

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. EK8285/4598US			
APPLICA	ATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents ADDRESS TO: Box Patent Application			
See MPEP chapter 600 con	ceming utility patent application contents	+			
1. X Fee Transmittal F (Submit an original and a Applicant claims See 37 CFR 1.27 3. X Specification (preferred arrangemer - Descriptive title - Cross Reference - Statement Reg - Reference to so or a computer - Background of - Brief Summary	form (e.g., PTO/SB/17) In duplicate for fee processing) Is mall entity status. [Total Pages 30] Int set forth below) In the set forth below In the set	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s))			
- Claim(s)	Distance	37 CFR 3.73(b) Statement Power of			
- Abstract of the		10. (when there is an assignee) Attomey			
	J.S.C. 113) [Total Sheets 1	11. English Translation Document (if applicable) 12. X Information Disclosure 9 4/3 X Copies of IDS			
5. Oath or Declaration	[Total Pages 2	Statement (IDS)/PTO-1449 Citations			
a. X Newly exec	cuted (original or copy) a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	13. Preliminary Amendment X Return Receipt Postcard (MPEP 503)			
	TION OF INVENTOR(S) atement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. Other:					
		pply the requisite information below and in a preliminary amendment,			
or in an Application Data She	eet under 3/ CFR 1./6: Divisional Continuation-in-part (CIP) of prior application No.:/			
Prior application information:	Examiner Containdation Prepart (CIP	Group Art Unit:			
For CONTINUATION OR DIVIS	IONAL APPS only: The entire disclosure of	the prior application, from which an oath or declaration is supplied under			
		nuation or divisional application and is hereby incorporated by reference. rertently omitted from the submitted application parts.			
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City	Huntsville	State AL Zip Code 35812			
Country	//	elephone 256-544-0013 Fax 256-544-02			
Name (Print/Type)	James McGroary	Registration No. (Attorney/Agent) 38,960			
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for FY 2	2004	Filing Date	
	200 I	First Named Inventor	Keys, Andrew S.
Patent fees are subject to annual revision.		Examiner Name	·
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 930.00	Attorney Docket No.	MFS-31565-1

METHOD OF PAYMENT	FEE CALCULATION (c	ontinuea)			
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Under 37 CFR 1.16 and 1.17	cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification	<u> </u>			
See 37 CFR 1.27 2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex p				
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FEE CALCULATION	Examiner action				
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108 710 208 355 Reissue filing fee	120 310 220 .155 Filing a brief in support of a	n appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
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38,960

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